

<b>Subject</b>	<b>Maths</b>
<b>Unit/Topic</b>	Year 11 – Manipulating Expressions

Key Vocabulary	Definition
<b>Expression</b>	Numbers, symbols and operators (+ or -) grouped together to show the value of something (It does not have an equals sign)
<b>Term</b>	A single number or variable (such as $x$ ) or a number and a variable grouped together (such as $2x$ )
<b>Simplify</b>	To group together like terms ( $2x + 2x$ which becomes $4x$ )
<b>Coefficient</b>	A number multiplying a variable ( $6x$ has a coefficient of 6). A variable with no number has a coefficient of 1.
<b>Power</b>	The power (or exponent) says how many times to use that number in a multiplication ( $3^4 = 3 \times 3 \times 3 \times 3$ the power is 4)
<b>Variable</b>	A symbol for a value we don't know yet (usually $x$ or $y$ )
<b>Product</b>	The result of a multiplication
<b>Factorise</b>	Finding what to multiply to get an expression
<b>Inequality</b>	An inequality compares two values, showing if one is less than, greater than, or simply not equal to another value.
<b>Quadratic</b>	An expression or equation where the highest power of a variable is 2 (e.g $x^2$ )